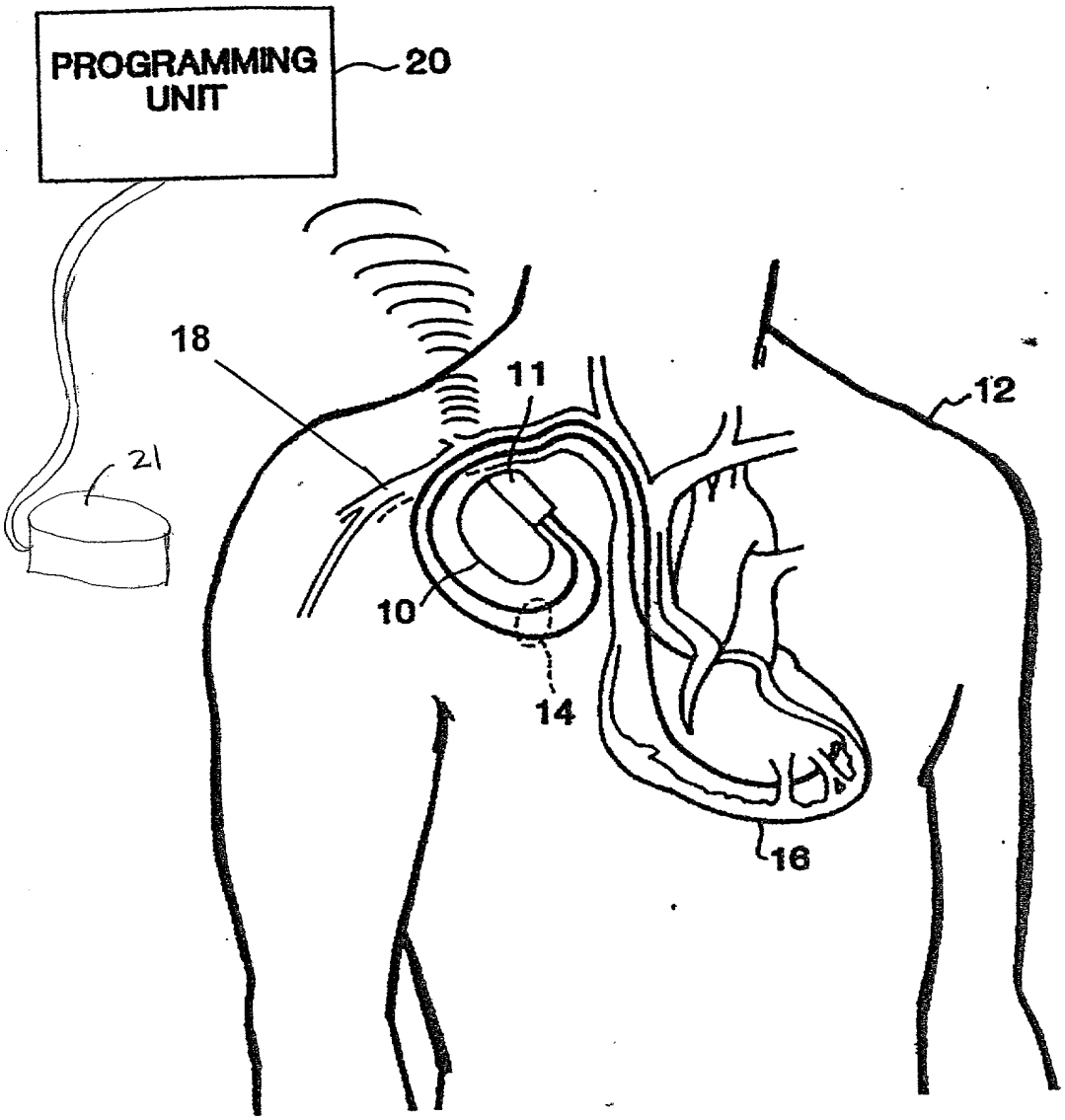

Figure 1

FOR 2/0 07/0 15/2005 09

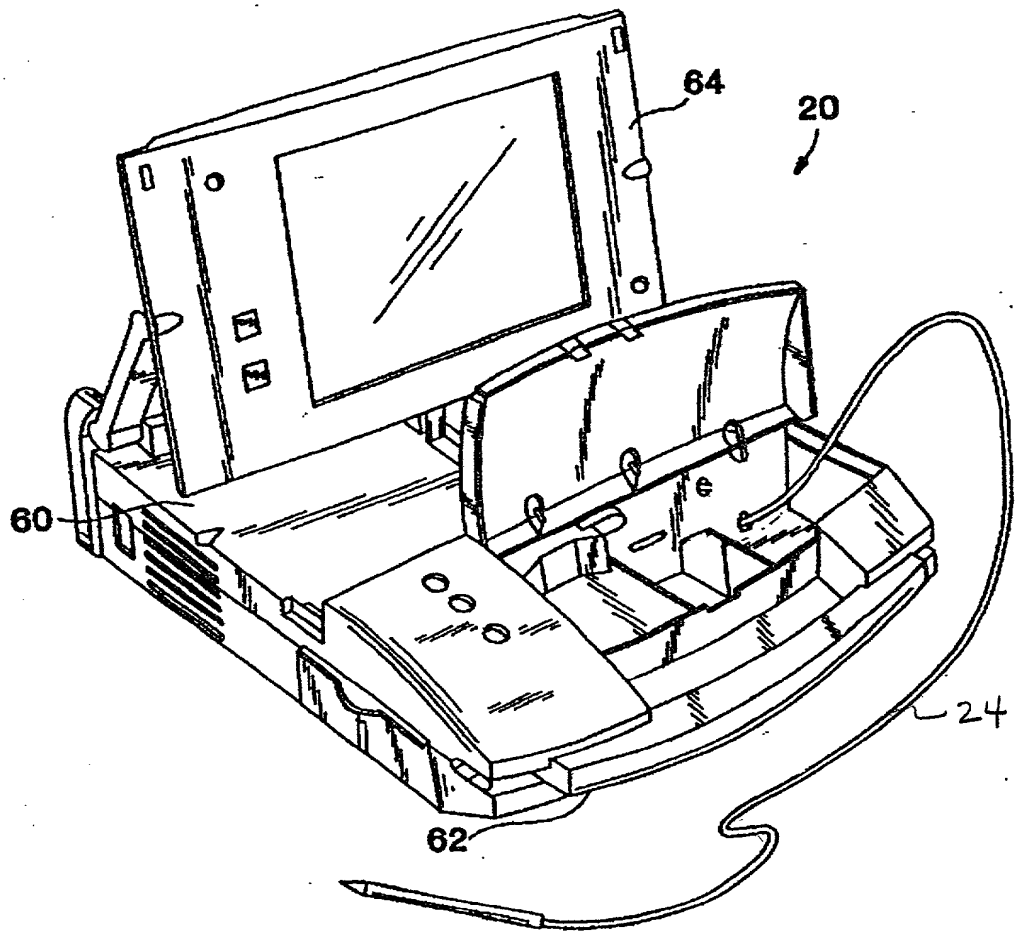

Figure 2

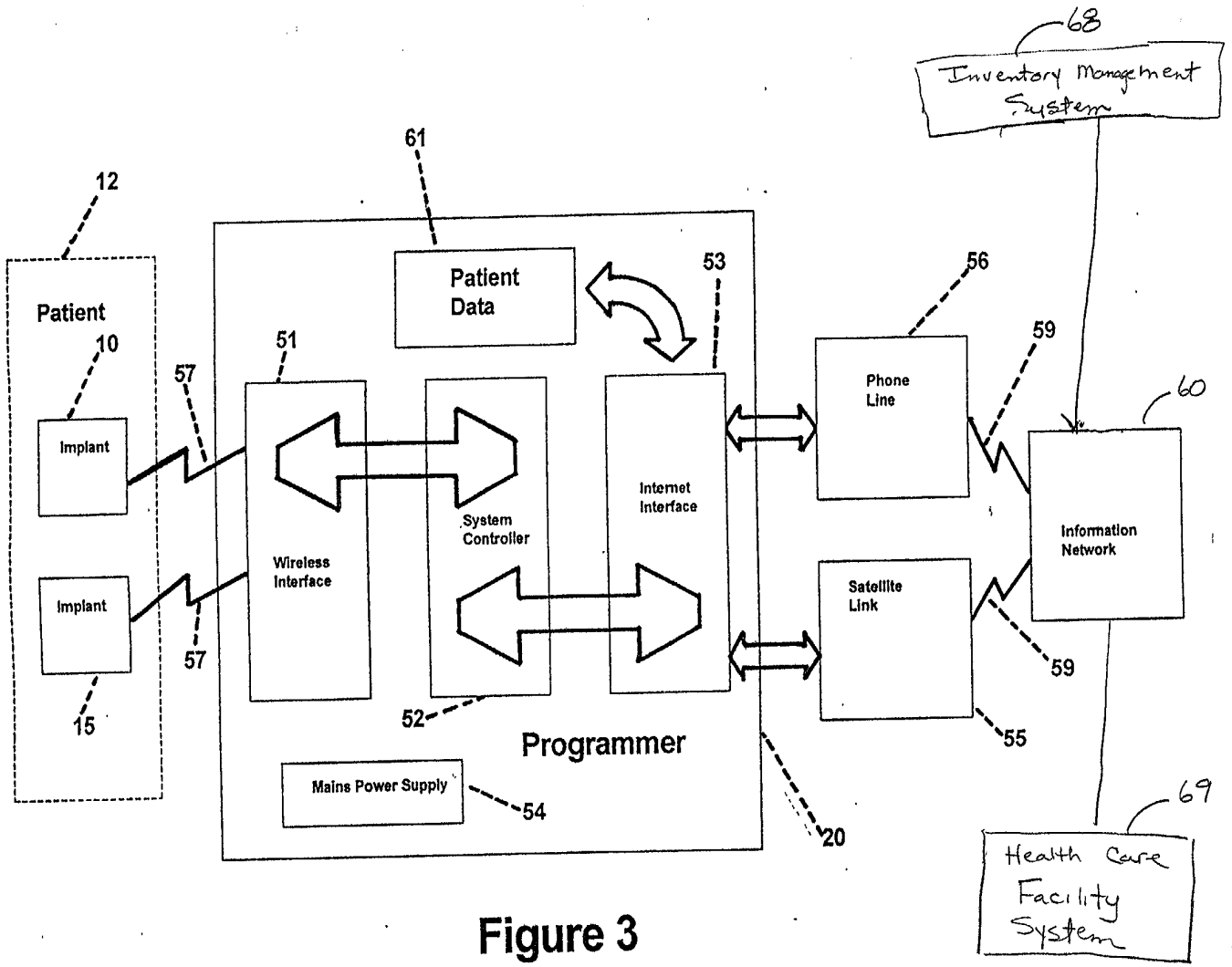
68
Inventory Management System
61
12
Patient
Patient Data
53
56
59
Patient
10
51
57
Phone Line
60
Implant
Internet Interface
Information Network
System Controller
Wireless Interface
Implant
Satellite Link
57
59
15
52
55
Programmer
Mains Power Supply
54
20
69
Health Care Facility System

Figure 3

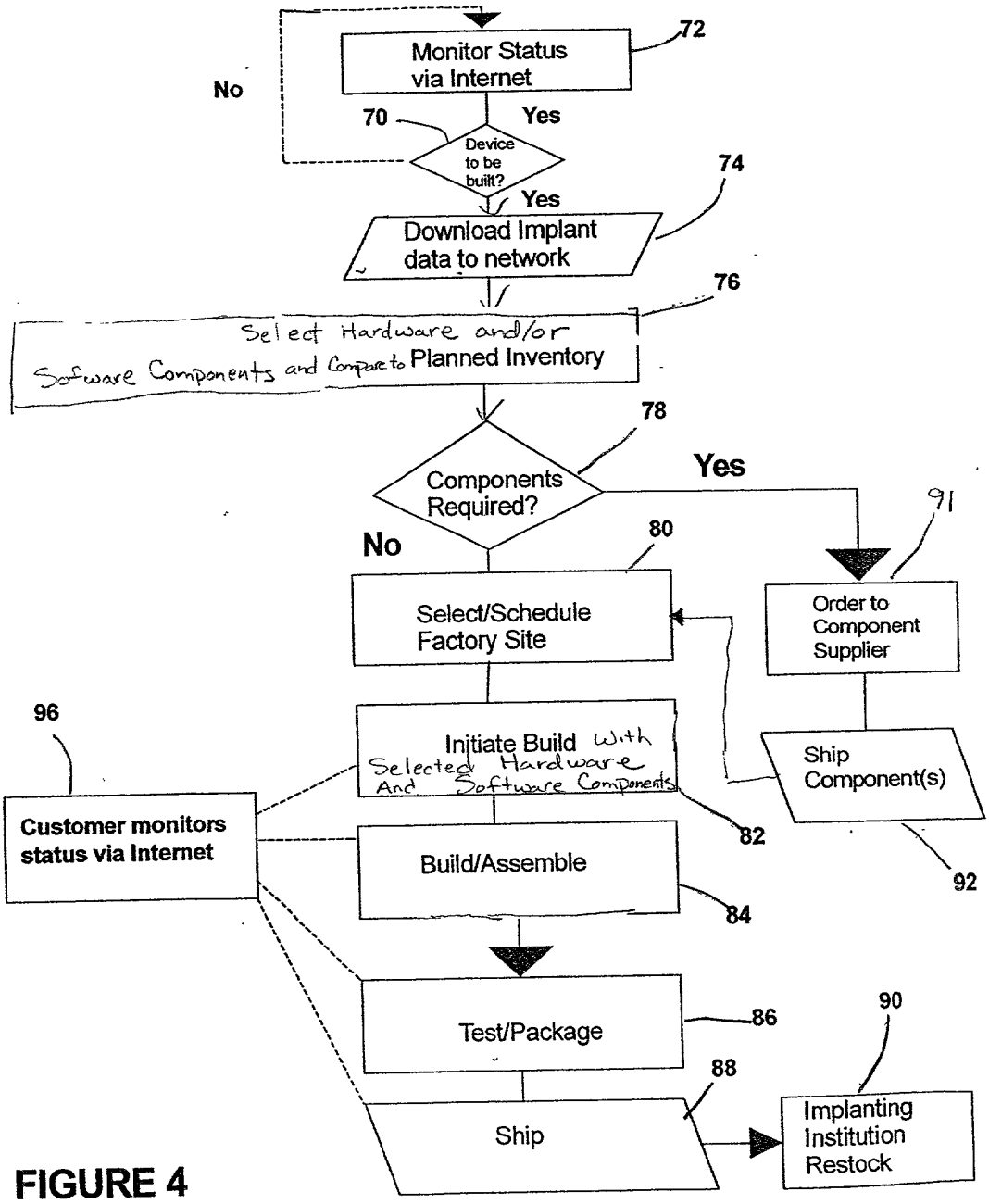
Monitor Status via Internet
72
No
70
Yes
Device to be built?
Yes
74
Download Implant data to network
76
Select Hardware and/or Software Components and Compare to Planned Inventory
78
Components Required?
Yes
No
80
91
Select/Schedule Factory Site
Order to Component Supplier
96
Initiate Build With Selected Hardware And Software Components
Ship Component(s)
82
92
Customer monitors status via Internet
Build/Assemble
84
Test/Package
86
90
88
Ship
Implanting Institution Restock

FIGURE 4

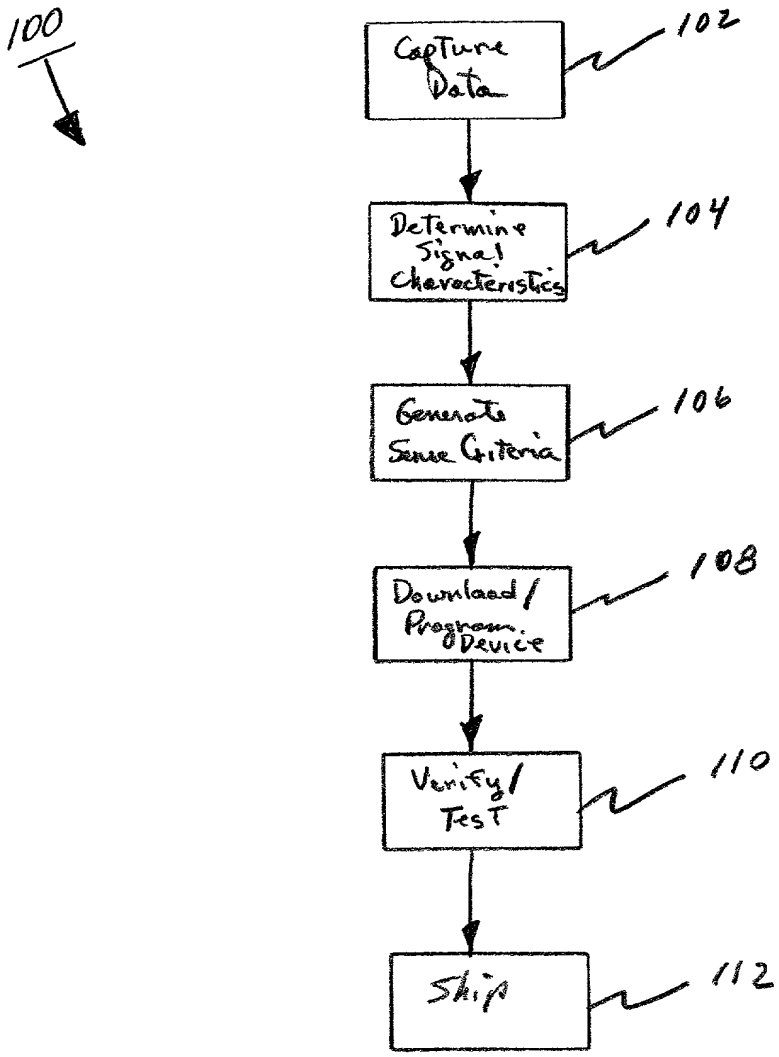
100
Capture Data
102
Determine Signal Characteristics
104
Generate Sense Criteria
106
Download / Program Device
108
Verify / Test
110
Ship
112

Figure 5

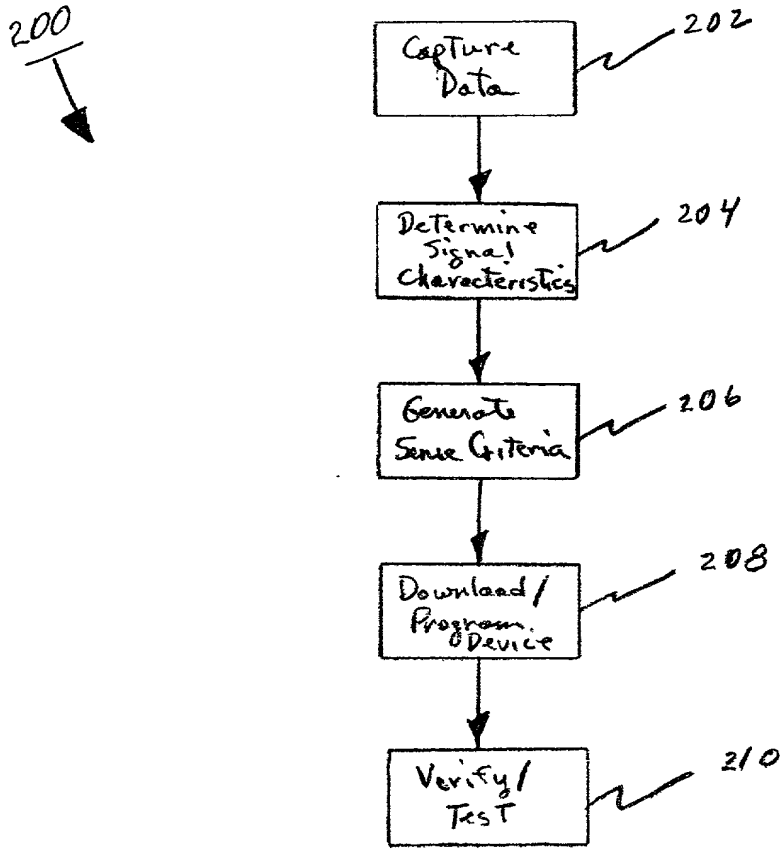

Figure 6

Docket No. 07-1001

FOOT20 '97020660

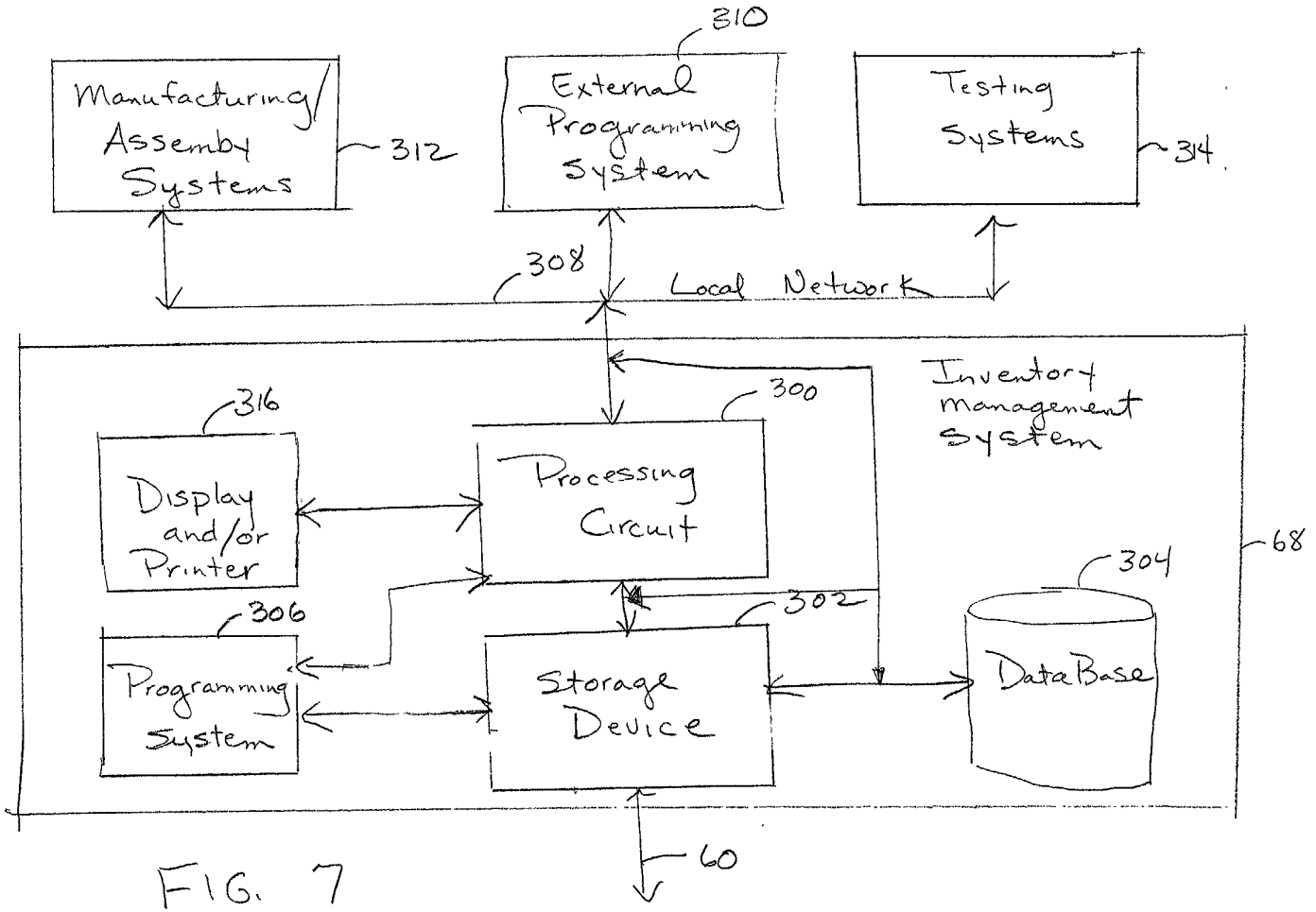

FIG. 7